

In the Claims:

1. A light bulb for lighting fixtures equipped with an activation means, said bulb comprising a combination:

- 5 a) a source means for generating illumination;
- b) means of energizing said illumination means;
- c) a photosensitive sheet means provided in spaced relation for enclosing said illumination means;
- d) a connecting means for interfacing said bulb with energy source.

10 2. The combination of claim 1 wherein said photosensitive sheet means for enclosing said illumination means has an optically transparent appearance when said illumination means is in its energized state, said sheet means will exhibit a darkened appearance when said illumination means is in a de-energized state.

15 3. The combination of claim 1 wherein said photosensitive sheet means for enclosing said illumination means has an optically transparent appearance when said illumination means is in the absence of sunlight, said sheet means will exhibit a darkened appearance when exposed to sunlight.

20 4. The combination of claim 1 wherein said photosensitive sheet means will exhibit a pigmentation such that a particular color is provided when said sheet means is in its darkened state.

25 5. The combination of claim 1 wherein said photosensitive sheet means for enclosing said illumination means has a colored appearance when said illumination means is in its energized state, said sheet means will exhibit an alternative colored appearance when said illumination means is in a de-energized state.

30 6. The combination of claim 1 wherein said photosensitive sheet means for enclosing said illumination means had a colored appearance when said illumination means is

in the absence of sunlight, said sheet means will exhibit an alternative colored appearance when exposed to sunlight.

5        7. The combination of claim 1 wherein said photosensitive sheet means for enclosing said illumination means in particular, is composed of photochromic material.

10      8. The combination of claim 7 wherein said photochromic sheet means for enclosing said illumination means has an optically transparent appearance when said illumination means is in the absence of sunlight, said sheet means will exhibit a darkened appearance when exposed to sunlight.

15      9. The combination of claim 7 wherein said photochromic sheet means will exhibit a pigmentation such that a particular color is provided when said sheet means is in its darkened state.

20      10. The combination of claim 7 wherein said photochromic sheet means for enclosing said illumination means has a colored appearance when said illumination means is in its energized state, said sheet means will exhibit an alternative colored appearance when said illumination means is in a de-energized state.

25      11. The combination of claim 7 wherein said photochromic sheet means for enclosing said illumination means has a colored appearance when said illumination means is in the absence of sunlight, said sheet means will exhibit an alternative colored appearance when exposed to sunlight.

30      12. A lighting fixture equipped with an activation means, said fixture comprising a combination:

- a) a source means for generating illumination;
- b) a housing means for energizing said illumination means;
- c) a connecting means for interfacing said illumination means to housing means;

d) a photosensitive sheet means in the form of a lens provided in spaced relation to said illumination source, where said lens serves a functional part to said fixture.

13. The combination of claim 12 wherein said photosensitive lens for said fixture has an optically transparent appearance when said fixture is in an energized state, said lens will exhibit a darkened appearance when said illumination means is in a de-energized state.

14. The combination of claim 12 wherein said photosensitive lens for said fixture has an optically transparent appearance when said fixture is in the absence of sunlight, said sheet means will exhibit a darkened appearance when exposed to sunlight.

15. The combination of claim 12 wherein said photosensitive lens will exhibit a pigmentation such that a particular color is provided when said sheet means is in its darkened state.

16. The combination of claim 12 wherein said photosensitive lens for said fixture has a colored appearance when said fixture is in its energized state, said lens will exhibit an alternative colored appearance when said fixture is in a de-energized state.

17. The combination of claim 12 wherein said photosensitive lens for said fixture has a colored appearance when said fixture is in the absence of sunlight, said sheet means will exhibit an alternative colored appearance when exposed to sunlight.

18. The combination of claim 12 wherein said photosensitive lens for said fixture, in particular, is composed of photochromic material.

19. The combination of claim 18 wherein said photochromic lens for said fixture has an optically transparent appearance when said fixture is in the absence of sunlight, said lens will exhibit a darkened appearance when exposed to sunlight.

20. The combination of claim 18 wherein said photochromic lens will exhibit a pigmentation such that a particular color is provided when said lens is in its darkened state.

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21. The combination of claim 18 wherein said photochromic lens for said fixture means has a colored appearance when said fixture is in its energized state, said sheet means will exhibit an alternative colored appearance when said fixture is in a de-energized state.

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22. The combination of claim 18 wherein said photochromic lens for said fixture has a colored appearance when said fixture is in the absence of sunlight, said lens will exhibit an alternative colored appearance when exposed to sunlight.

